

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-164401

(43)Date of publication of application : 19.06.1998

(51)Int.Cl.

H04N 5/225
H04M 11/06

(21)Application number : 08-319069

(71)Applicant : HITACHI LTD

(22)Date of filing : 29.11.1996

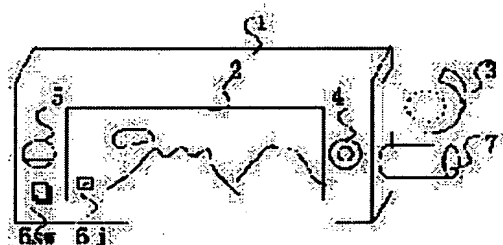
(72)Inventor : IMAMURA OSAMU

(54) DISPLAY DEVICE FOR PORTABLE INFORMATION COMMUNICATION EQUIPMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To improve a display area for ease of watching, and to reduce camera shake by constituting a display screen in the same direction as the longitudinal direction of portable information communication equipment and displaying a display direction longitudinally long at the time of speaking but displaying it laterally at the time of camera photographing and of exclusive reception.

SOLUTION: When a switch 6sw is depressed and power is supplied to portable information communication equipment 1, a longitudinally long display appears on a color liquid crystal display part 2. Thereafter, touch keys 6a-6j are selected, a dial number is instructed, a party is called and speaking is started. When displaying an image from the opposite side or the present side during speaking, display contents are confirmed by taking the portable information communication equipment 1 in hand, while keeping the longitudinally long display as it is. Next, when the touch keys 6a-6j are selected and camera image photographing is instructed, the image of camera head part 3 is displayed laterally long on the color liquid crystal display part 2. Similarly, the touch keys 6a-6j and a direction of characters are displayed laterally as well. In this case, an operator holds the equipment near the camera part 3 with a right hand and near a microphone 5 with a left hand.



LEGAL STATUS

[Date of request for examination]

10.09.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision]

of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office